



**I-55 STUDY**

LORENZO ROAD + IL 129

# WELCOME

**Virtual  
Public Outreach**

Monday, Nov. 16 through  
Monday, Dec. 14, 2020



Illinois Department  
of Transportation



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# Study Area

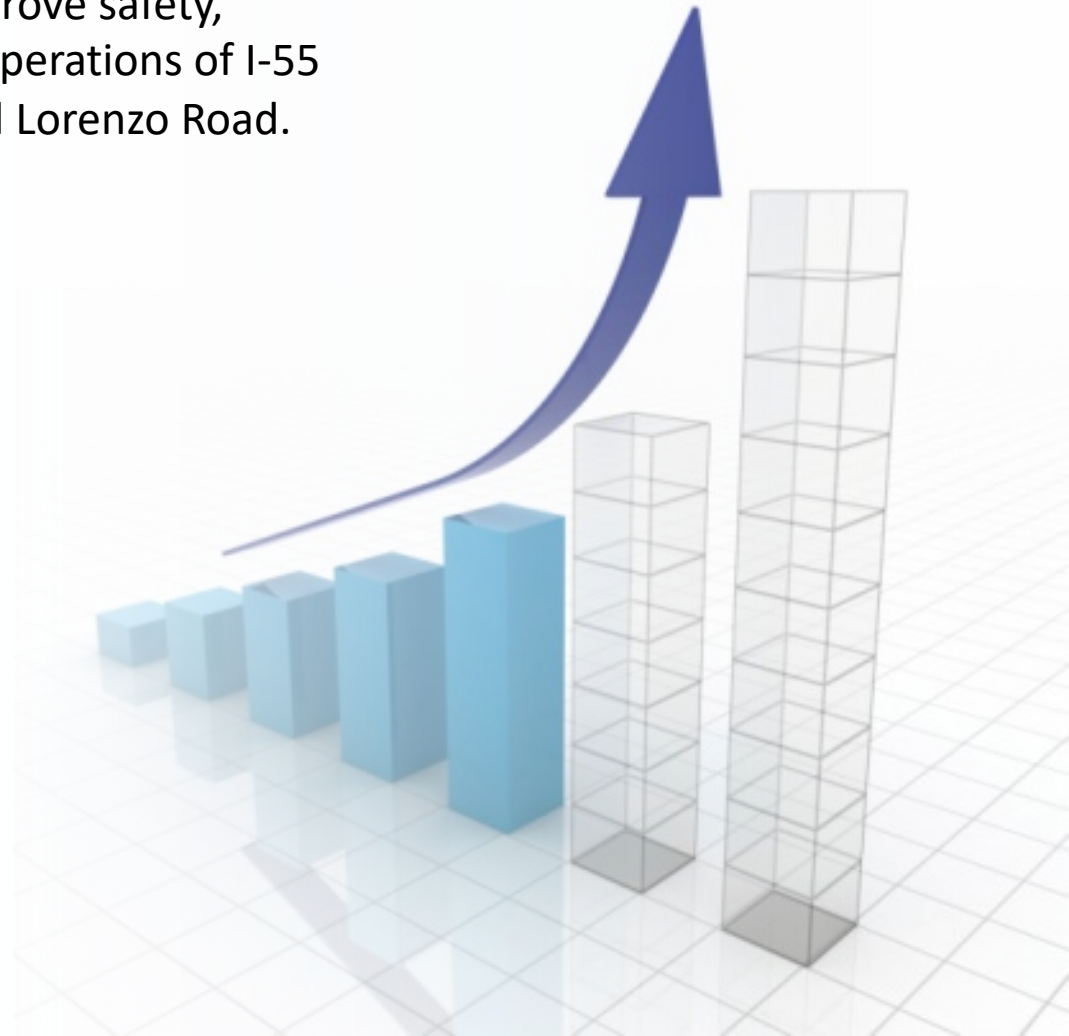


# Purpose & Need

The **purpose** of the project is to improve safety, facility condition, and interchange operations of I-55 between IL 113 (Coal City Road) and Lorenzo Road.

*The **needs** to be addressed include:*

- **IMPROVE** safety for all users
- **IMPROVE** facility condition and design
- **IMPROVE** regional and local travel and access

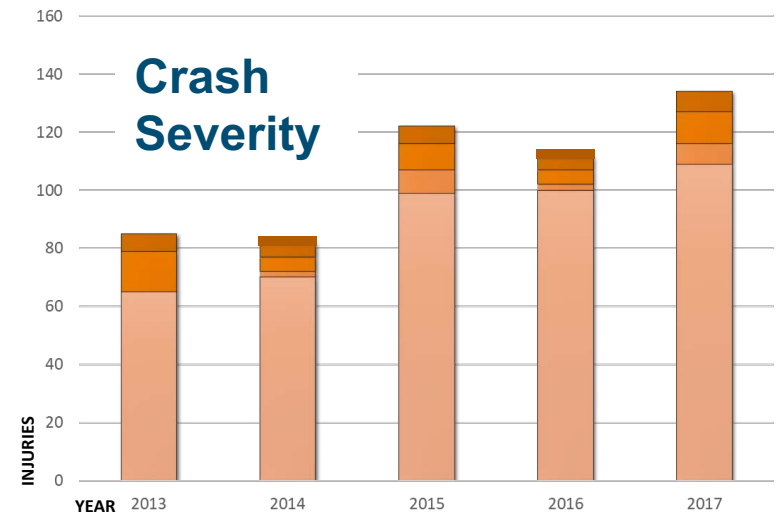
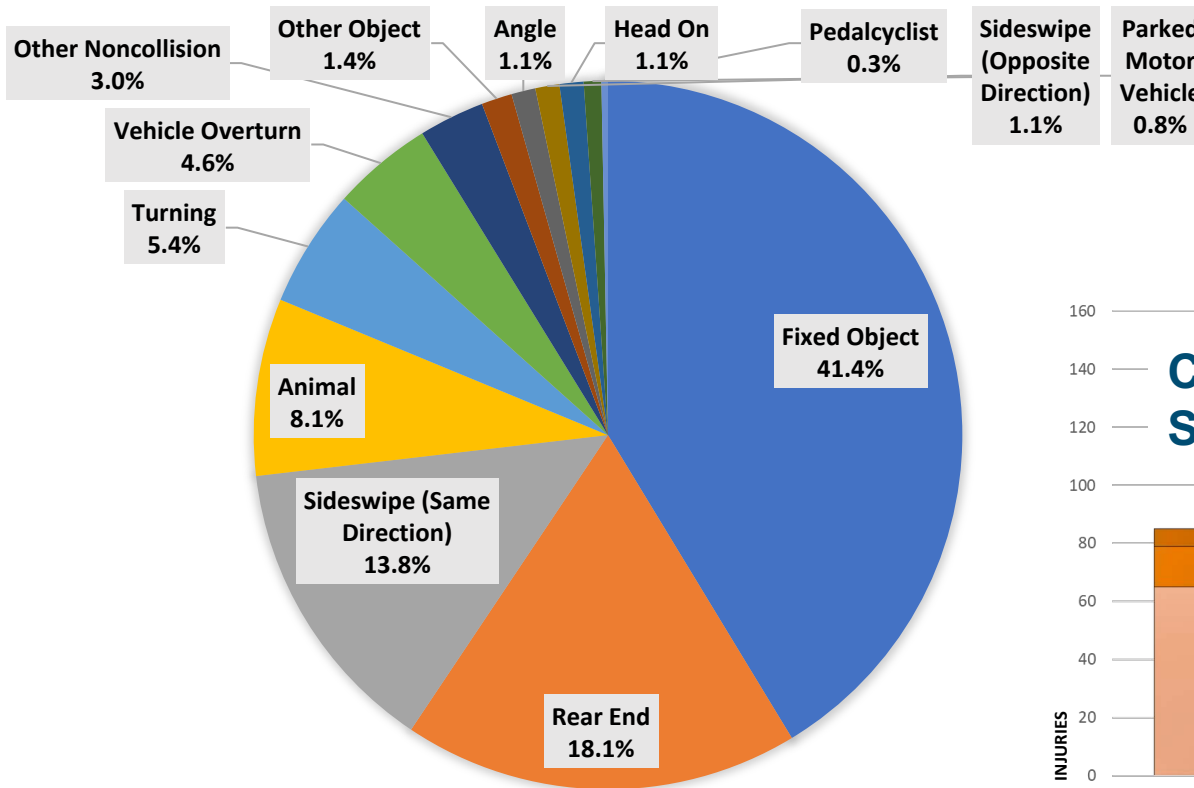


# Safety



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There were **370 crashes** within the study area between 2013 and 2017.



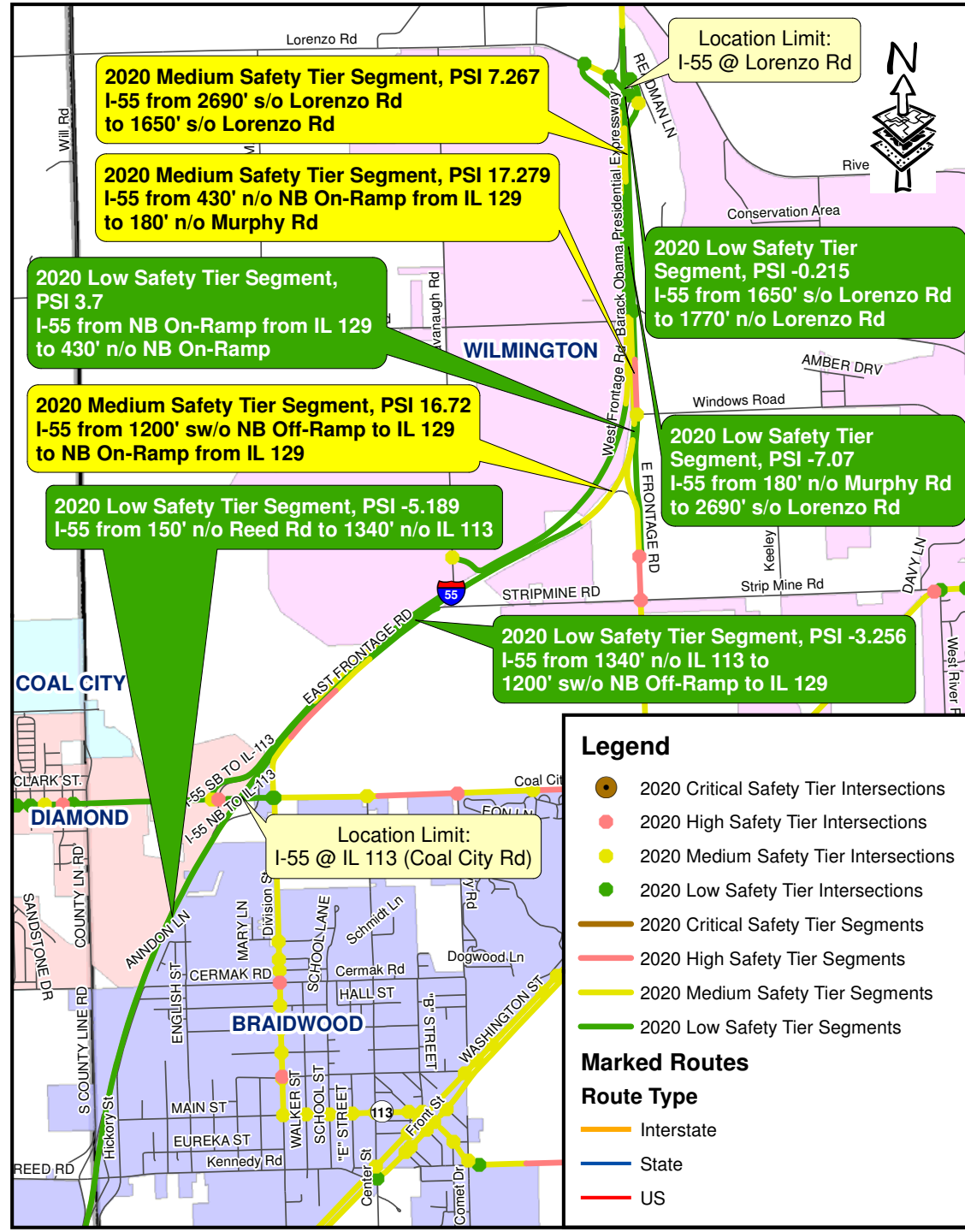




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# 2020 Safety Tier Locations





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## Level of Service (LOS)



**LOS A = Free Flow**



**LOS B = Free Flow**



**LOS C = Near Free Flow**



**LOS D = Traffic Flow Breaks Down**



**LOS E = Congestion**

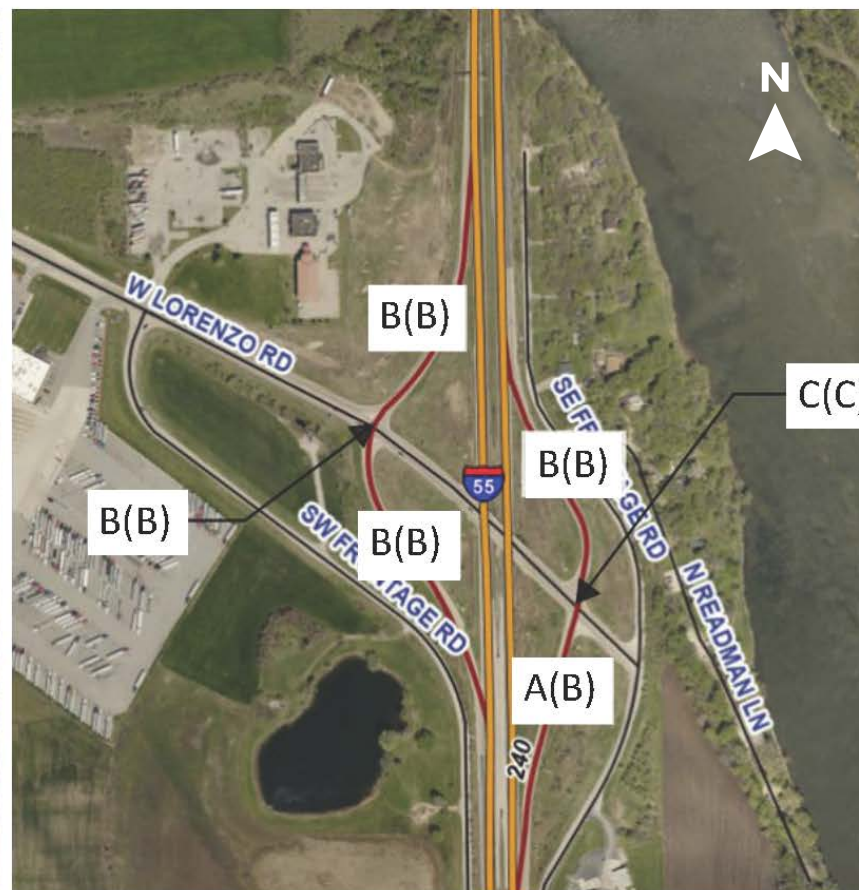
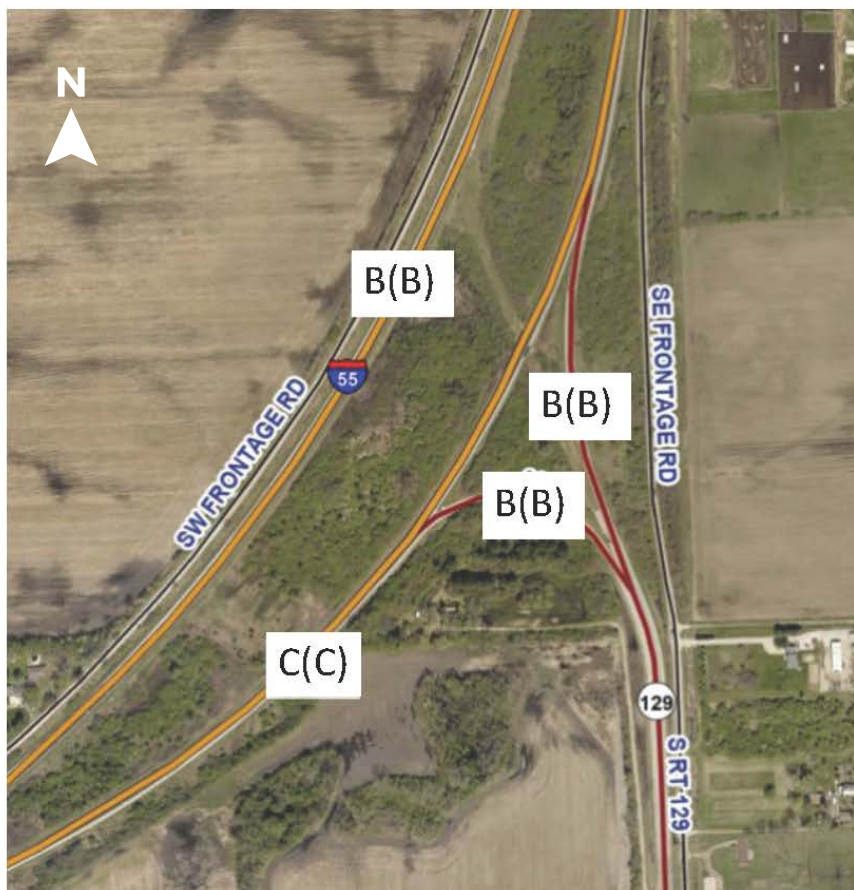


**LOS F = Gridlock**



# Existing Traffic Levels

## Existing Level of Service - AM(PM)

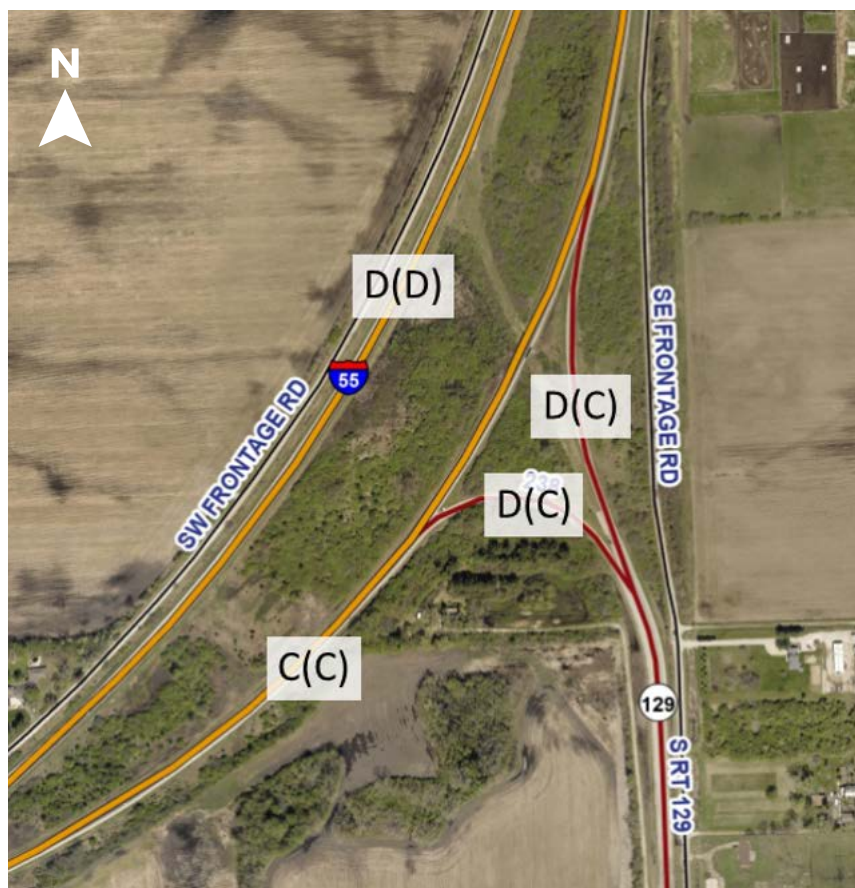






# 2050 Traffic Forecast

## No-Build Level of Service - AM(PM)





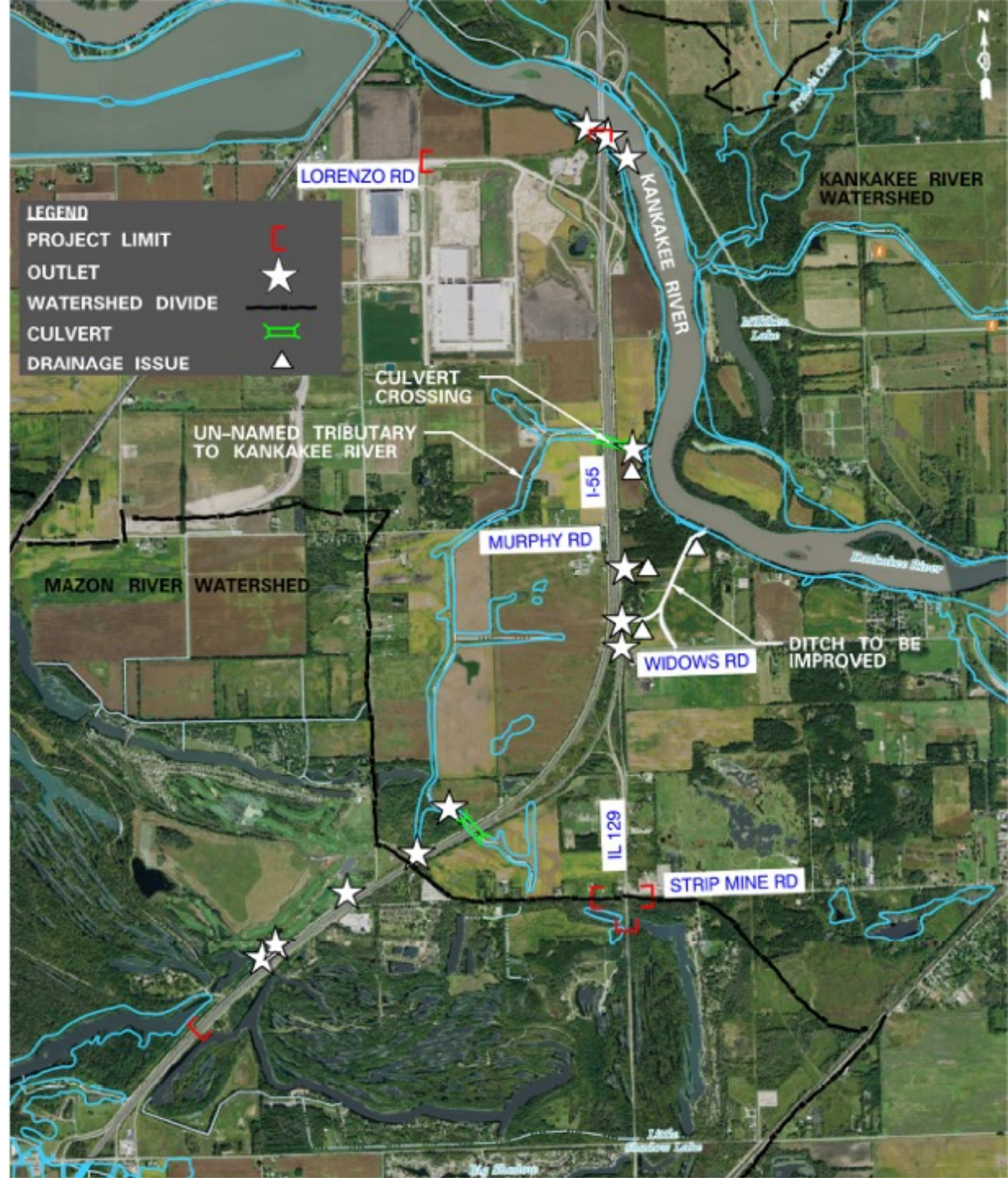


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# Existing Drainage Plan

Proposed drainage plan  
to be developed







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# Lorenzo Road Existing Conditions



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SW FRONTAGE RD



SE FRONTAGE RD

129

S RT 129

# IL 129 Existing Conditions



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# Lorenzo Road – Interchange Alternatives

## MODIFIED TRUMPET

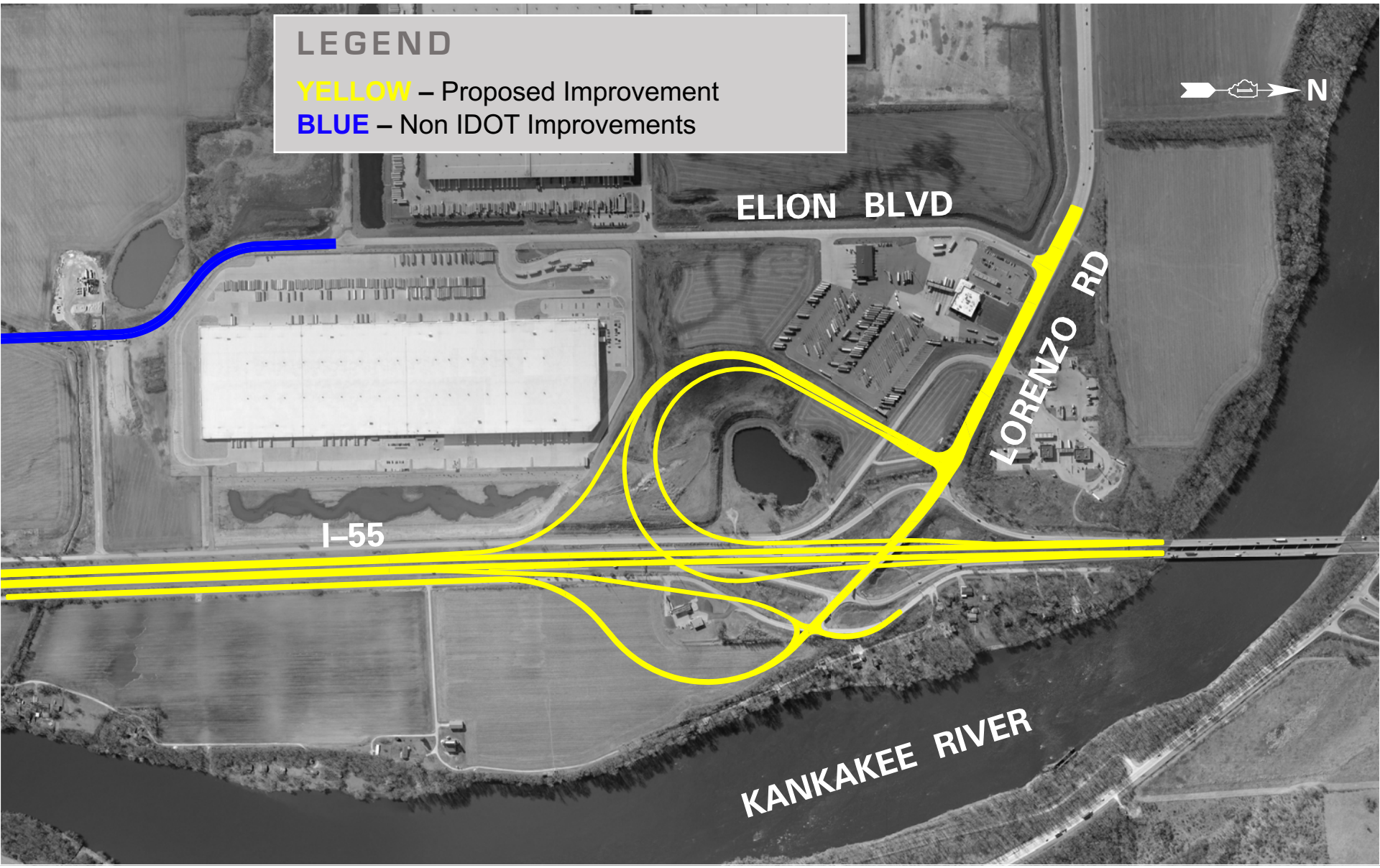


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### LEGEND

**YELLOW** – Proposed Improvement

**BLUE** – Non IDOT Improvements



# Lorenzo Road – Interchange Alternatives

## MODIFIED TRUMPET WITH FREE FLOW RAMP



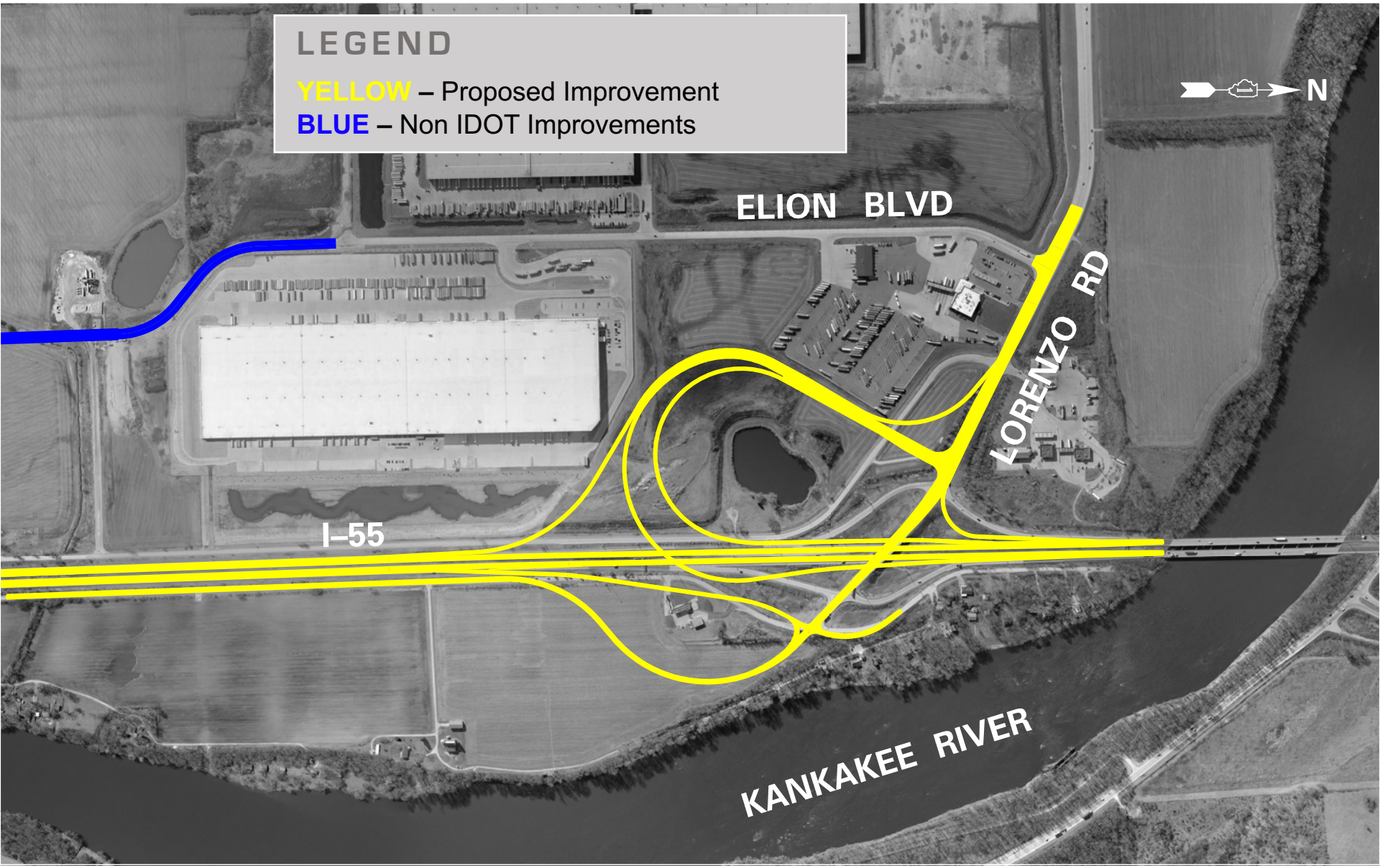
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### LEGEND

**YELLOW** – Proposed Improvement

**BLUE** – Non IDOT Improvements





# IL 129 – Interchange Alternatives

## STANDARD DIAMOND



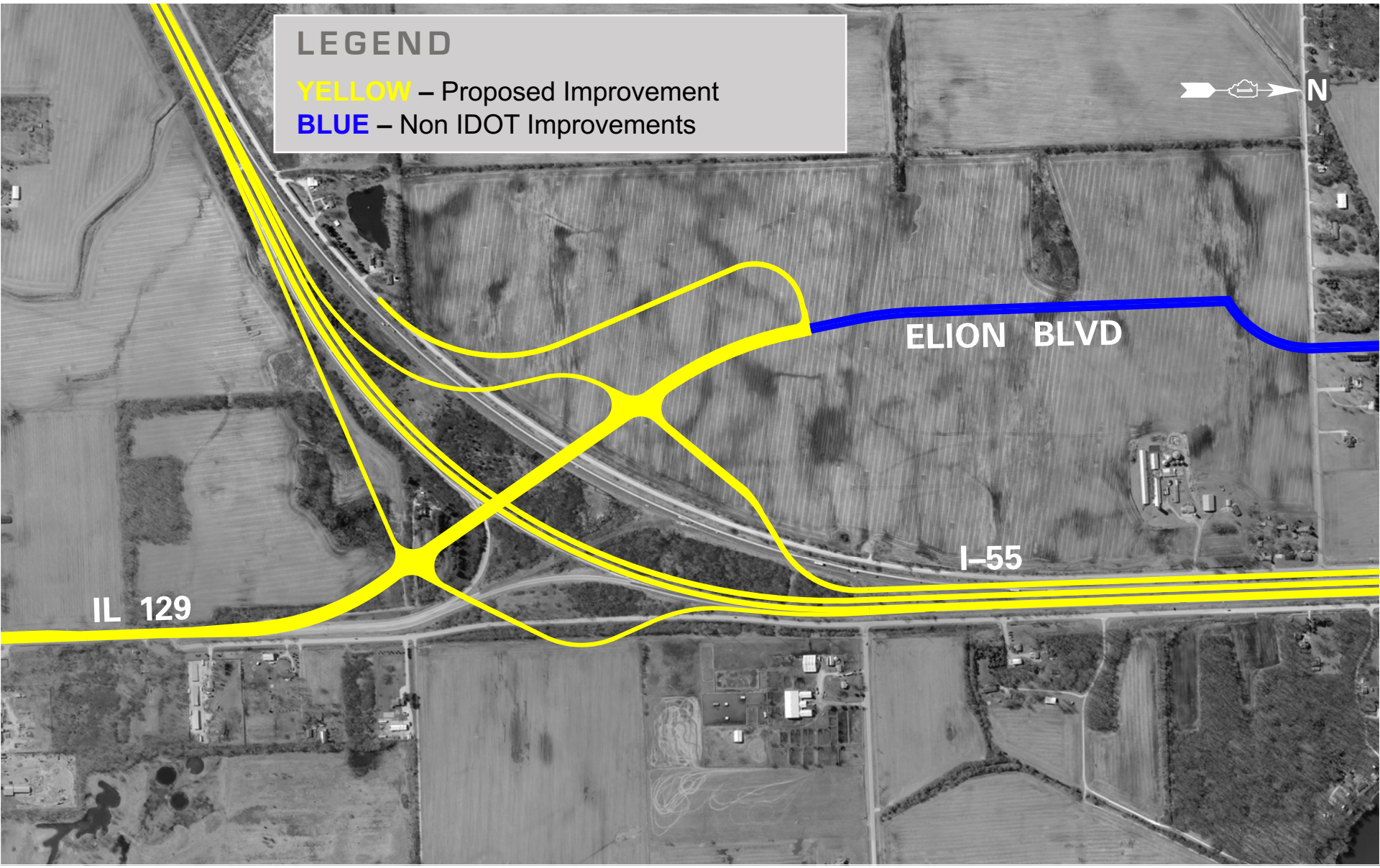
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### LEGEND

**YELLOW** – Proposed Improvement

**BLUE** – Non IDOT Improvements





# IL 129 – Interchange Alternatives

## DIVERGING DIAMOND



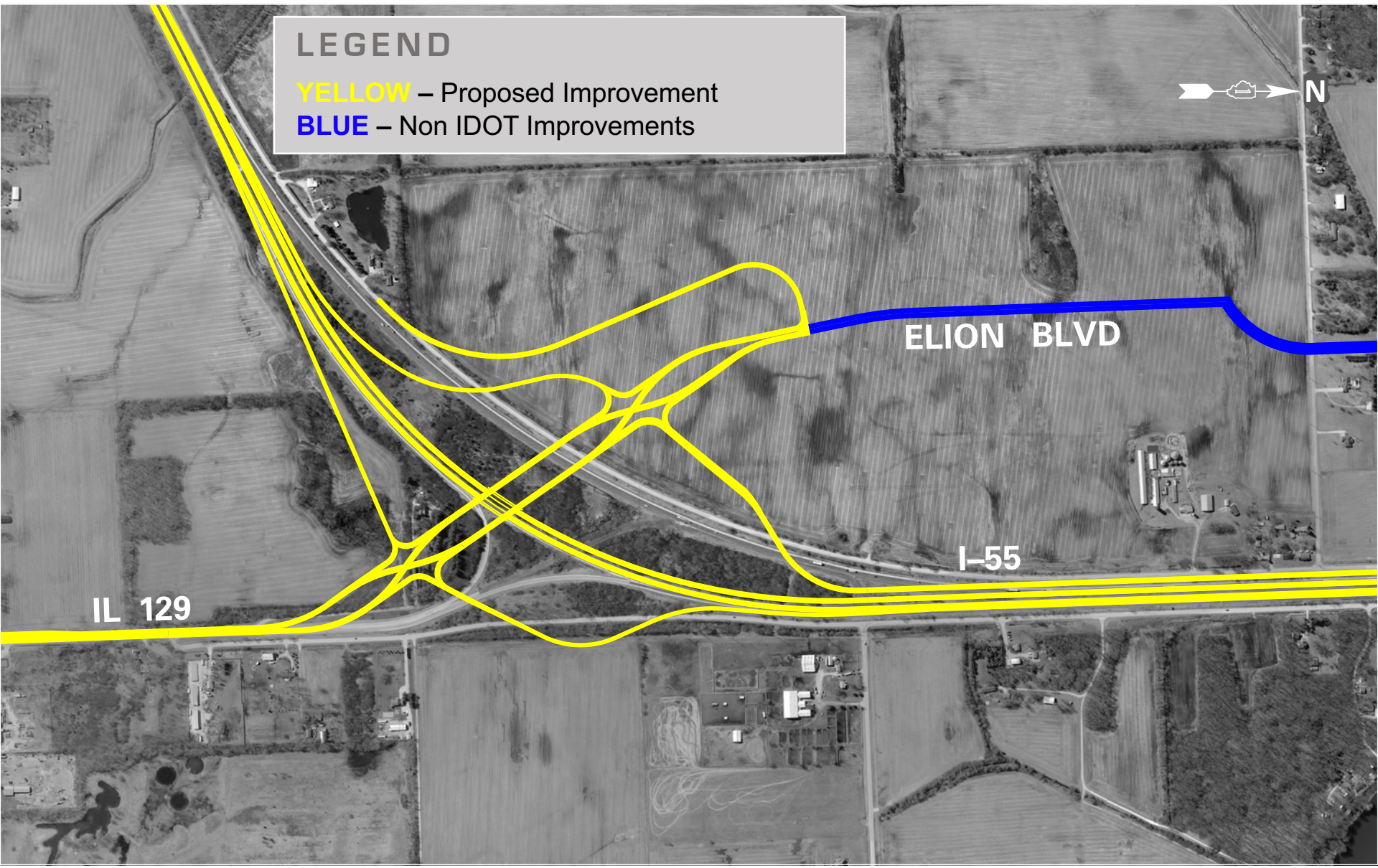
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### LEGEND

**YELLOW** – Proposed Improvement

**BLUE** – Non IDOT Improvements



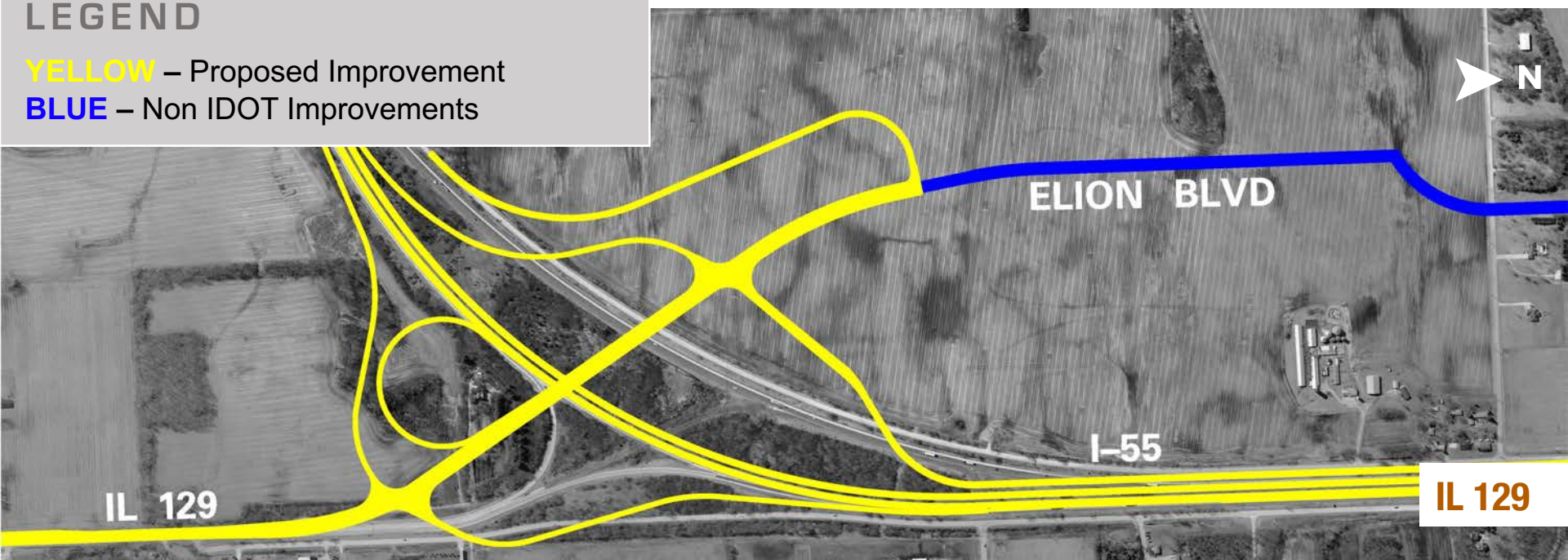




## Intersection Options

### LEGEND

- YELLOW** – Proposed Improvement
- BLUE** – Non IDOT Improvements





# Evaluation of Alternatives

Impacts evaluated based on improvements to both interchanges

RESOURCE	IMPACTS
Wetlands	10.6 – 11.1 Acres
Threatened and Endangered (T&E) Species	Rattlesnake Master Borer Moth
Historic Resources	Unknown at this time
Residential/Commercial Properties	5
Major Utility Crossings	2
Flood Hazard Zones	2.9 Acres
Estimated Right-of-Way (ROW) Required	65 - 68 Acres
Cost Rating (5 – lowest to 1- highest)	3





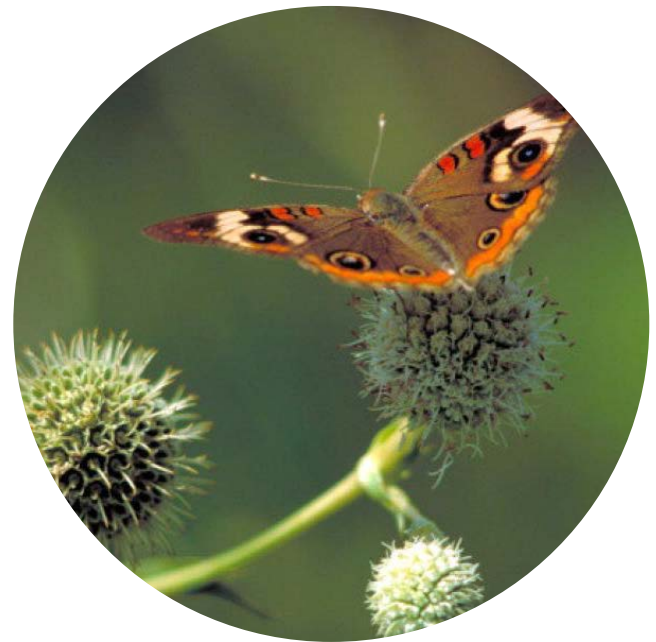
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# Environmental Impacts

Areas of **potential environmental impact** that are being evaluated as part of our Environmental Assessment process include:

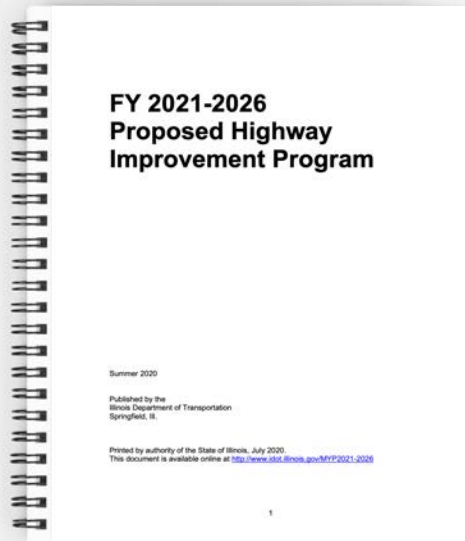
- Proposed ROW
- Wetlands
- Floodplain/Floodway
- Residential and Commercial Relocations
- Prairies
- Farmland
- Traffic Noise
- Trees
- Threatened and Endangered (T&E) Species
- Historic Resources



# Funding



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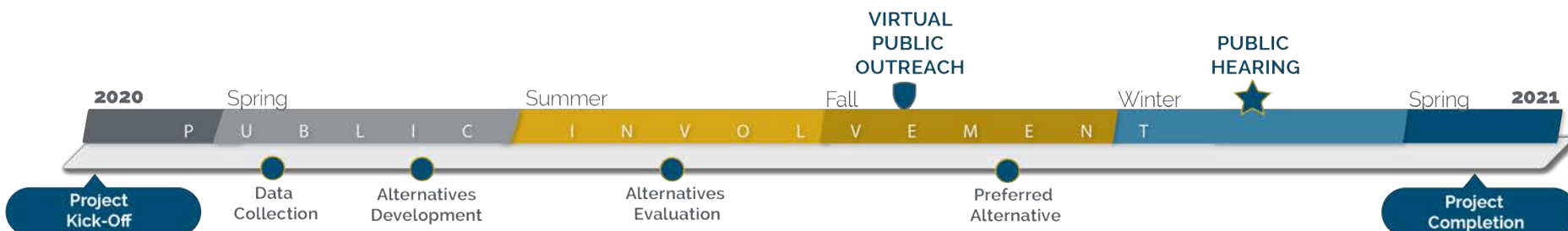
Fiscal Year 2021-2016 Proposed Highway  
Improvement Program Includes  
**\$112,750,000 for improvements**  
to I-55 at Lorenzo Road and at IL 129



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# Project Schedule





# Comments



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**You can submit a comment in any of these three ways:**

- ONE** ➤ **CLICK** on the box marked “Comment & Subscribe”
- TWO** ➤ **EMAIL** us at [LorenzoIL129Study@gmail.com](mailto:LorenzoIL129Study@gmail.com)
- THREE** ➤ **SEND WRITTEN COMMENTS:**

*Illinois Department of Transportation  
Bureau of Programming  
Attention: Anna Kutryn, P.E.  
201 West Center Court  
Schaumburg, IL 60196-1096*

***Comments on this project will be accepted through December 14, 2020.***



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# THANK YOU

for participating  
in our virtual event!

Please invite  
your family, friends,  
& neighbors to  
participate through  
**Dec. 14<sup>th</sup>.**



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